

# Developing a Community Process — The National QC Materials Coordinator Program

Nov. 9, 2004

QC Materials for Genetic Testing  
Meeting





## Reason for the Program

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- **Need for Coordination**
- **Outcome of Previous Meetings**
- **Subcommittee Recommendations**



## Community Process

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- Identifying and prioritizing needs
- Locating sources of materials
- Collecting and verifying materials
- Storage: long-term
- Validation of materials?
- Distribution at reasonable cost



# Project Overview

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- Matchmaking Activities
- Ongoing Monitoring of Community Needs
- Information Dissemination
- Collaboration and Partnership
- Resource Committee/Expert Panel



# Matchmaking Activities

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- National Coordinator website
- Facilitate information exchange and communication
- Facilitate efforts to make materials available
  - Identifying potential contributors
  - Facilitating material contribution
  - Coordinating with contributors and repositories
- Facilitate verification and pilot testing



# Community Needs Monitoring

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- Monitor community needs
  - Test volume (high volume  $\neq$  highest priority)
  - Trends and development of testing technology and practice
  - Recommendations of professional societies
  - Mutations searched for at public repositories
  - Need for standardization
  - Other factors
- Collaborate with professional organizations, genetics resources, and other programs
- Use the National Coordinator website as a venue for needs monitoring



# Information Dissemination

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- Facilitate and coordinate information dissemination activities
- Facilitate integration of recommended/consensus protocols
  - Collection
  - Submission
  - Validation/verification
  - Research/development
- Generate and provide periodical updates and trend analysis



# Collaboration and Partnership

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- Collaboration and coordination
  - Professional organizations
  - Genetics resources
  - Networks
  - PT/EQA programs
  - Advocacy groups
  - Other programs and mechanisms
- Engage broader community participation
  - Research community
  - Funding sources
  - Industry
- Develop an incentive program for participants of material contribution and verification
- Explore mechanisms to establish and expand public/private partnership





## Resource Committee/Expert Panel

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- Provide advice and input to the National Coordinator
- Need your support and input!!!